

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L38 | 4 | "20040103785" OR "20010010189" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:28 |
| L39 | 982081 | reverse | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:28 |
| L40 | 1 | 38 and 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:28 |
| L41 | 1547931 | revers\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:28 |
| L42 | 2 | 38 and 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:31 |
| L43 | 678 | (vacuum near1 cleaner) and (sensor or sensing or detect\$ or transducer) near5 (dirt or dust) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:32 |
| L44 | 162 | (vacuum near1 cleaner) and (sensor or sensing or detect\$ or transducer) near5 (dirt or dust) near20 (bag or container or receptacle or chamber or canister) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:42 |
| L45 | 291557 | cyclon\$ or centrifugal\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:26 |
| L46 | 520206 | cyclon\$ or centrif\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:42 |
| L47 | 22 | 44 and 46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 07:52 |
| L48 | 2 | "20070068223" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 07:33 |

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| L49 | 1 | 41 and 48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 07:33 |
| L50 | 122359 | pcr | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 07:53 |
| L51 | 2 | 48 and 50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:21 |
| L52 | 2 | 48 and 50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:23 |
| L53 | 0 | c20010010189 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:19 |
| L54 | 2 | "20010010189" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:20 |
| L55 | 5979188 | test or measur\$ or sensor or sensing or detect or testing or analyze or analyzer or analyzing or analyzes | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:20 |
| L56 | 0 | 54 and 55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:20 |
| L57 | 0 | 41 and 53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:24 |
| L58 | 1 | 41 and 54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:24 |
| L59 | 2 | "6531066".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:52 |
| L60 | 1 | 55 and 59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:52 |

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| L61 | 2 | "6231645".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:57 |
| L62 | 0 | 55 and 61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 09:57 |
| L63 | 2 | "5062870".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:04 |
| L64 | 2 | "5062870".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:04 |
| L65 | 0 | 64 and 41 and 55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:04 |
| L66 | 17761 | ((polymerase near2 chain\$ near2 (react or reacts or reaction or reacting)) or pcr) near15 (bacteria or microorganisms or bio ro biological or virus\$ or fung\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:35 |
| L67 | 67627 | (cyclon\$ or centrifugal\$) near20 separat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:38 |
| L68 | 177 | 66 and 67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |
| L69 | 1184 | (73/863.21,863.22,864.81,28.04,28. 05,28.06).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |
| L70 | 402 | (95/269,271).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |
| L71 | 178 | (96/413).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |
| L72 | 972 | (494/37).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |

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| L73 | 2666 | 69 or 70 or 71 or 72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:27 |
| L74 | 3 | 68 and 73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:28 |
| L75 | 180508 | (bioaerosols or bacteria or microorganisms or biological or virus\$ or fung\$) near13 (test or tested or testing or sensor or senses or sensing or detect\$ or analysis or analyzing or analyzed or inspect\$ or assay\$ or tests) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:39 |
| L76 | 1594 | 67 and 75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:38 |
| L77 | 2 | (bioaerosols or bacteria or microorganisms or biological or virus\$ or fung\$) near25 separat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:38 |
| L78 | 2351 | (bioaerosols or bacteria or microorganisms or biological or virus\$ or fung\$) near20 separat\$ near40 (environment or air or gas or gases or gaseous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:41 |
| L79 | 30 | 76 and 78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 10:43 |
| S1 | 2 | "20070068223" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 06:10 |
| S2 | 36293 | reverse near1 (air or cyclon\$ or flow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 13:53 |
| S3 | 1 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:01 |
| S4 | 1184 | (73/863.21,863.22,864.81,28.04,28.05,28.06).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:02 |

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|-----|--------|--|---|----|-----|------------------|
| S5 | 402 | (95/269,271).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:02 |
| S6 | 178 | (96/413).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:05 |
| S7 | 1697 | S4 or S5 or S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:02 |
| S8 | 972 | (494/37).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:05 |
| S9 | 2666 | S7 or S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:12 |
| S10 | 33565 | (cyclon\$ or centrif\$) near14 separat\$ near9 (particles or particals or dust or fungus or fungal or spores or bacteria or pollen or cells or insects or fibers or powder\$ or particulate\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:16 |
| S11 | 552 | S9 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:16 |
| S12 | 232807 | (vessel or vessels or container or containers or tube or tubes or microcentrifug\$ or receptacle\$) near9 (particles or particals or dust or fungus or fungal or spores or bacteria or pollen or cells or insects or fibers or powder\$ or particulate\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:18 |
| S13 | 271 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:18 |

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| S14 | 13452 | (cyclon\$ or centrif\$) near35 (vessel or vessels or container or containers or tube or tubes or microcentrifug\$ or receptacle\$) near9 (particles or particals or dust or fungus or fungal or spores or bacteria or pollen or cells or insects or fibers or powder\$ or particulate\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:19 |
| S15 | 175 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:19 |
| S16 | 4921 | (cyclon\$ or centrif\$) near25 (revers\$ or opposit\$ or switch\$ or inver\$ or (clockwise near9 (counterclockwise or (counter near1 clockwise)))) near5 (direction or flow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 14:22 |
| S17 | 40 | S15 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/18 05:18 |